MATERIAL SAFETY DATA SHEET

courpose wipe 01 Canadian Supplier's Name Spray Nine Canada Ltd.
oduct Use: Formula Index: purpose wipe 01 Canadian Supplier's Name
Canadian Supplier's Name
Spray Nine Canada Ltd.
Address (Number, Street, City, State, and ZIP Code)
PO Box 35092
London, Ontario N5W 5Z6
Emergency Telephone Number
Canutec # 1-613-996-6666
Date Prepared
January 9, 2003
I E

HMIS Rating: HEALTH- 1 FLAMMABILITY- 0 REACTIVITY- 0 PERSONAL PROTECTION- -----

NFPA Rating: HEALTH-1 FLAMMABILITY-0 REACTIVITY-0

WHMIS Rating: D2B-IRRITANT

SECTION II. HAZARDOUS INGREDIENT INFORMATION (Per 29 CFR 1910.1200)

			Exposure Limits	
Component	CAS Registry #	wt. %	ACGIH TLV	OSHA PEL
Propylene glycol monobutyl ether	5131-66-8	1-3	Not Est.	Not Est.
Isopropyl alcohol	67-63-0	1-3	400ppm	400ppm
SECTION III. HAZARDS IDENTIFICATION			加工 医双角性	

SECTION III. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Disposable towelette moistened with a clear liquid. Lemon/Lime fragrance. May cause eye irritation. Prolonged or repeated use may irritate skin. May be harmful if swallowed.

POTENTIAL HEALTH EFFECTS:

EYE CONTACT: Touching or rubbing eye during use or prior to washing hands may cause irritation.

SKIN CONTACT: Prolonged or repeated use may cause irritation.

INHALATION: None expected under normal conditions of use.

INGESTION: May be harmful if swallowed. May cause irritation or obstruction.

MEDICAL CONDITION AGGRAVATED BY EXPOSURE: None known. Persons with pre-existing medical conditions or sensitivity may be more susceptible to the effects of exposure.

CHRONIC EFFECTS: None known.

SECTION IV, FIRST AID MEASURES

EYE CONTACT: Flush immediately with water for 15 minutes. If contact lenses are worn, remove immediately as they may contribute to the severity of the irritation. Contact physician.

SKIN CONTACT: If irritation occurs flush with water for 15 minutes. Contact physician if irritation persists.

INHALATION: Remove to fresh air.

INGESTION: Do not induce vomiting. Drink plenty of water. Contact physician immediately.

NOTE TO PHYSICIAN: Treat patient symptomatically.

SECTION V. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

METHOD USED: TCC 132°F/55.6°C (liquid) FLASH POINT:

FLAMMABLE LIMITS

Not established UFL: LFL: Not established

EXTINGUISHING MEDIA: Alcohol-type or all-purpose-type foam for large fires. Use carbon

dioxide or dry chemical media for small fires.

FIRE & EXPLOSION HAZARDS: Avoid exposing towelettes to sources of ignition whenever possible.

FIRE FIGHTING INSTRUCTIONS: Wear protective clothing and respiratory protection. Water may be

used to cool fire exposed containers.

FIRE FIGHTING EQUIPMENT: None known.

SENSITIVITY TO MECHANICAL IMPACT: No sensitivity known. SENSITIVITY TO STATIC DISCHARGE: No sensitivity known.

SECTION VI. ACCIDENTAL RELEASE MEASURES

Wear suitable protective clothing. Collect damaged containers or contaminated material for disposal. CAUTION: Spill area may be slippery. Thoroughly rinse area with water. Incidents involving multiple containers may require reporting to appropriate environmental agency. Avoid contamination of natural waterways.

SECTION VII. HANDLING AND STORAGE

Keep container closed when not in use. Store in a cool, dry, well ventilated area. Keep out of reach of children. Avoid freezing or excessive heat.

SECTION VIII. PERSONAL PROTECTION / EXPOSURE CONTROLS

The use of safety glasses is recommended. EYE PROTECTION:

The use of chemical resistant gloves is recommended for prolonged use.

Not required under normal conditions of use. RESPIRATORY PROTECTION:

None known. **ENGINEERING CONTROLS:**

Use only in a well ventilated area. **EXPOSURE GUIDELINE (S):**

SECTION IX. PHYSICAL AND CHEMICAL PROPERTIES (Liquid)

Pre-moistened PHYSICAL STATE: Clear, colorless APPEARANCE :

towelette

SOLUBILITY IN WATER: complete ~212°F/~100°C **BOILING POINT:** $\sim 0.992 \text{ g/ml}$ **SPECIFIC GRAVITY:**

EVAPORATION RATE:

FREEZING POINT:

VAPOR DENSITY: ~32°F/~0°C

MOLECULAR WEIGHT:

VAPOR PRESSURE: Not Applicable Not Applicable **MELTING POINT:** VISCOSITY: Not Applicable Not Applicable

% VOLATILE: ~98 Lemon/Lime ODOR:

pH: ~9.4

SECTION X. STABILITY AND REACTIVITY

Stable CHEMICAL STABILITY:

Strong oxidizing agents. INCOMPATIBILITY:

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide and nitrogen oxides

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION XI. TOXICOLOGICAL INFORMATION

Not Available EYE: Not Available SKIN: INHALATION: Not Available Not Available INGESTION: SUBCHRONIC: Not Available

CHRONIC / CARCINOGENICITY: Not available. Contains no known carcinogens.

Not Available TERATOLOGY: REPRODUCTION: Not Available MUTAGENICITY: Not Available SENSITIZATION: Not Available

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SECTION XII. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Not Available

DISTRIBUTION: Not Available

Not Available CHEMICAL FATE INFORMATION:

SECTION XIII. DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, state and local regulations.

SECTION XIV. TRANSPORT INFORMATION (Not meant to be all inclusive)

D O T SHIPPING NAME: Not Regulated CANADIAN TDG SHIPPING NAME: Not Regulated TECHNICAL SHIPPING NAME: Not Applicable D.O.T. HAZARD CLASS: Not Applicable U.N. / N.A. NUMBER: Not Applicable PRODUCT RQ (LBS): Not Applicable D.O.T. LABEL: Not Applicable Not Applicable D.O.T. PLACARD:

FREIGHT CLASS BULK: Not Applicable FREIGHT CLASS PACKAGE: Not Applicable PRODUCT LABEL: Not Applicable

Avoid freezing or excessive heat SHIPPING PRECAUTIONS:

SECTION XV. REGULATORY INFORMATION (Not meant to be all inclusive - selected regulation represented)

TSCASTATUS: All ingredients in this product are either on the inventory or are exempt

from being listed.

CERCLA REPORTABLE QUANTITY: None known

SARA TITLE III:

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: None

SECTION 311/312 HAZARDOUS CATEGORIES : Acute Hazard

SECTION 313 TOXIC CHEMICALS : None

RCRASTATUS: Not Applicable

CALIFORNIA PROPOSITION 65: This product is not subject to the reporting requirements under

California Proposition 65.

SECTION XVI. OTHER INFORMATION

MSDS STATUS:

Disclaimer: The information contained herein is based on data we believe to be reliable as of the date of preparation of this Material Safety Data Sheet. The accuracy and completeness of such data are not warranted or guaranteed. We cannot anticipate all conditions under which this information and our products, or the products of other manufacturers in combination with our products may be used. We assume no liability or responsibility for loss or damage resulting from the improper or abnormal use or handling of our products, from incompatible product combinations, from the failure to follow instructions and warnings in the product's label and Material Safety Data Sheet, or from any failure to adhere to recommended practices.